

NEBRASKA

WEATHER & CROPS



For Week Ending June 15, 1997

Issue: 15-97

Released: 6/16/97 - 3:00 p.m.

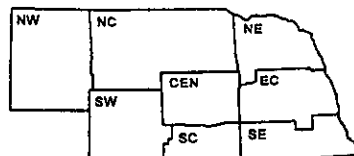
Phone: (402) 437-5541

Location: 273 Federal Bldg.

P.O. Box 81069

Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources-UN-L

WEATHER

Temperatures for the week were one to four degrees below normals across the State. Precipitation was widespread across the State with amounts from a trace to over an inch and a half in the southwest.

GENERAL

Dry weather conditions for much of last week allowed producers to virtually complete soybean and sorghum planting, according to the Nebraska Agricultural Statistics Service. However, topsoil moisture supplies were becoming short in many east central and southeastern counties. Severe weather on June 11 brought hail, high winds and rain to counties in parts of the south and east. Producer activities included planting and cultivating row crops, haying, applying chemicals, moving farm grain to market, and livestock care.

CROPS

Winter wheat condition rated 1% very poor, 12% poor, 41% fair, 40% good and 6% excellent. As of Sunday, 94% of the crop had headed, ahead of 91% last year but the same as the average of 94%. The crop was 6% turning color, compared with 12% last year and 26% average.

Corn condition rated 1% poor, 24% fair, 61% good, and 14% excellent. Producers were busy cultivating and spraying for weeds. Some producers in the north had replanted due to cutworm damage.

CROPS (Cont.)

Soybeans emerged rated 94%, well ahead of 69% last year and 74% average. The condition of the emerged crop rated 2% poor, 26% fair, 62% good, and 10% excellent.

Sorghum planting was almost complete with 99% in the ground as of Sunday. This is ahead of 89% last year and 88% average. The crop was 90% emerged, compared with 52% last year and 67% average. The crop was 90% emerged, compared with 52% last year and 67% average. The condition of the emerged crop rated 3% poor, 45% fair, 45% good, and 7% excellent.

Oats condition rated 3% poor, 24% fair, 57% good, and 16% excellent. The amount of acreage headed was 22%, compared with 34% last year.

Dry bean planting advanced quickly to 80% complete as of Sunday. This is near last year's 81% but ahead of the 73% average. The crop was 29% emerged, compared with 45% last year and 42% average.

Alfalfa condition rated 4% very poor, 11% poor, 35% fair, 41% good and 9% excellent. The first cutting was in full swing last week with 52% harvested, compared with 60% last year and 68% average. Reports in east central continued to indicate that the first cutting was short. Wild hay condition rated 1% very poor, 8% poor, 31% fair, 54% good, and 6% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 8% poor, 24% fair, 59% good, and 9% excellent. Warmer conditions and improved moisture supplies in many areas aided pasture growth. Livestock appear to be in excellent condition.

FIELD WORK PROGRESS AS OF JUNE 15, 1997	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Headed	89	67	57	84	94	99	99	100	94	86	91	94
% Wheat Turning	0	0	0	0	1	10	12	28	6	n/a	12	26
% Sorghum Planted	n/a	94	100	99	99	98	99	99	99	94	89	88
% Sorghum Emerged	n/a	60	40	89	92	90	80	94	90	59	52	67
% Soybeans Emerged	n/a	90	92	95	95	91	98	95	94	73	69	74
% Oats headed	42	43	2	25	30	58	84	65	22	n/a	34	n/a
% Dry Beans Planted	83	100	94	100	n/a	70	n/a	n/a	80	25	81	73
% Dry Beans Emerged	21	97	9	100	n/a	35	n/a	n/a	29	4	45	42
% Alfalfa First Cutting	26	33	44	59	80	61	76	97	52	26	60	68
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 13, 1997												
Days suitable	4.1	5.2	5.5	4.9	6.8	4.0	5.8	6.1	5.4	4.7	6.1	
Topsoil moisture - Very Short	0	0	2	0	6	0	2	0	2	2	1	
(Percent) - Short	4	10	9	16	40	21	32	54	22	16	14	
- Adequate	95	90	72	84	53	78	66	46	73	78	81	
- Surplus	1	0	17	0	1	1	0	0	3	4	4	
Subsoil moisture - Very Short	0	0	0	0	1	0	1	0	0	0	1	
(Percent) - Short	6	10	4	23	26	21	25	17	15	13	13	
- Adequate	90	90	94	74	72	79	74	83	83	86	83	
- Surplus	4	0	2	3	1	0	0	0	2	1	3	

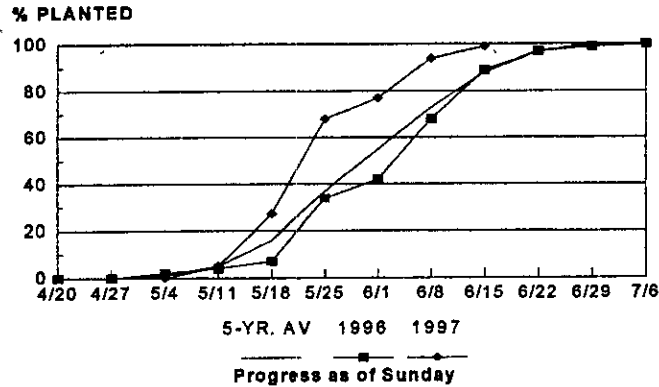
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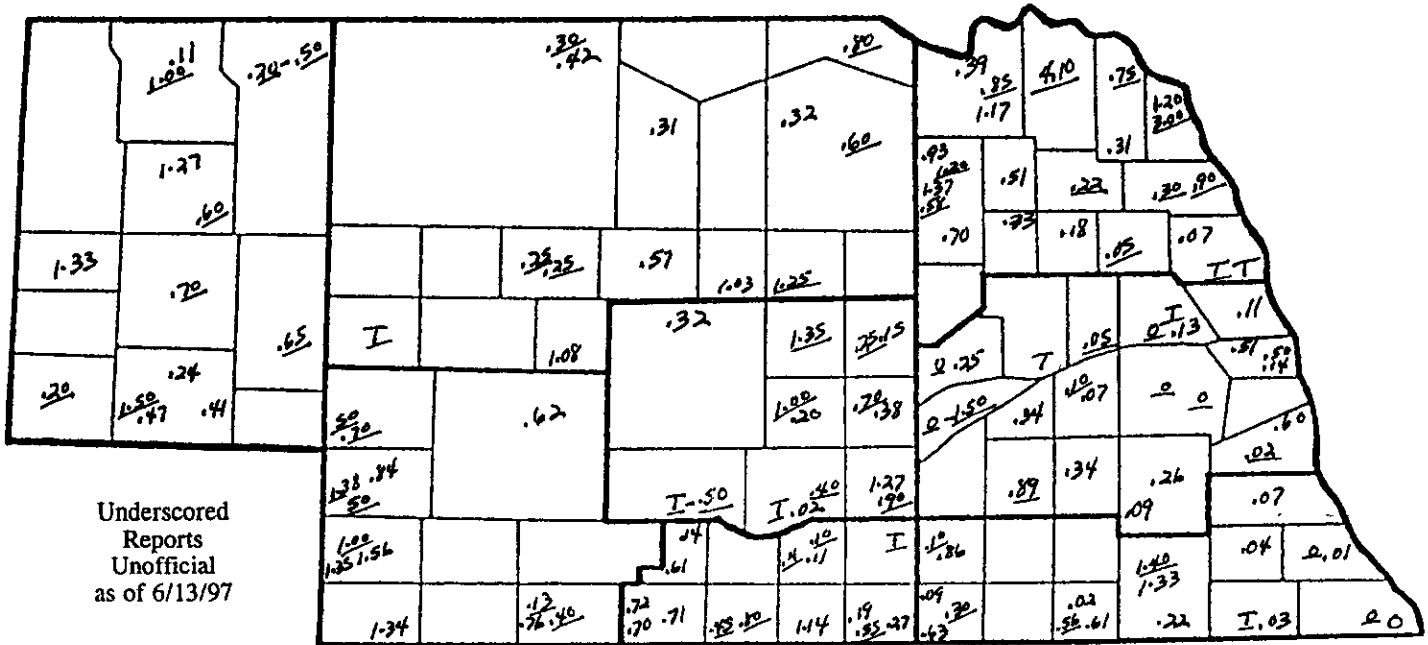
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NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. It is also available free by polling out FAX at (402) 437-5547 after 3:30 p.m. CT. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 14, 1997



PRECIPITATION, APRIL 1 - JUNE 14, 1997

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.64	.62	.60	.39	.28	1.08	.51	.33
Total since April 1	8.93	6.79	7.30	5.70	6.01	5.89	5.70	6.95
Normal since April 1	6.20	7.11	8.24	7.93	8.94	6.75	7.78	8.78
Total as % of normal	144%	95%	89%	72%	67%	87%	73%	79%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, JUNE 14, 1997

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
	Max	Min						
NW	Chadron	86	50	65	---	---	---	---
	Scottsbluff	81	51	64	-2	1.33	529	614
	Sidney	82	49	64	---	.47	486	614
NC	Valentine	85	43	65	-2	.42	---	---
	Arthur	---	---	---	---	---	468	579
	O'Neill	---	---	---	---	---	463	585
NE	Norfolk	86	50	65	-4	.33	---	---
	Sioux City	88	48	68	-2	1.20	---	---
	Concord	---	---	---	---	---	468	602
	Elgin	---	---	---	---	---	459	584
	West Point	---	---	---	---	---	497	647
CEN	Grand Island	85	51	67	-3	1.27	517	651
	Ord	84	56	67	---	---	491	619
	Kearney	---	---	---	---	---	538	675
EC	Lincoln	89	51	68	-3	.26	549	696
	Omaha	88	54	69	-1	.50	---	---
	Central City	---	---	---	---	---	524	661
SW	Mead	---	---	---	---	---	546	693
	Imperial	87	48	66	---	1.56	---	---
	North Platte	85	42	65	-2	.62	545	668
SC	McCook	---	---	---	---	---	601	742
	Holdrege	---	---	---	---	---	539	669
	Red Cloud	---	---	---	---	---	562	704
SE	Beatrice	---	---	---	---	---	546	684
	Clay Center	---	---	---	---	---	537	678

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.